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PRODUCTION OF BEARINGS,
 AUTOMOTIVE COMPONENTS AND PARTS, AND BICYCLES

LARGE BEARINGS FOR ROLLING MILLS -- Moscow, Vechernyaya Moskva, 12 Aug 52

Small series shop No 3 of the Moscow First State Bearing Plant imeni L. M. Kaganovich makes large size roller bearings for the rolling mills of the Zaporozhtal' Metallurgical Combine.

BUILD ELECTRIC-SPARK EQUIPMENT -- Leningradskaya Pravda, 14 Aug 52

At the Leningrad Carburetor Plant imeni Kuybyshev, nozzle holes for diesel engine fuel sprayers, which were formerly drilled, are now made by an electric spark method. This method made the process cheaper and faster, and has saved more than one million rubles in the last 12 months. Plant designers are now working to make this electric spark unit fully automatic, and have completed the blueprints of a new, highly productive unit.

All electric spark work at the plant is carried out in shop No 17, which series-produces electric spark machine tools for making dies and press molds, and for other tool-making operations. The plant ships these units to Moscow, Khar'kov, Tbilisi, and dozens of other cities.

The plant developed electric spark methods for making parts for the huge walking excavators and made an electric spark machine tool for the Tsimlyanskaya Hydroelectric Center.

Tashkent, Pravda Vostoka, 10 Sep 52

At the Leningrad Carburetor Plant imeni Kuybyshev, substitution of the electric spark method for mechanical drilling of holes 0.15 millimeters in diameter in automobile parts has saved 1.5 million rubles, reduced rejects 250 times, and raised labor productivity more than six times.

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The plant has organized the mass production of machine tools for electric spark grinding of hard alloy cutters and other cutting tools.

SPARE PARTS SHORTAGE IN LITHUANIAN SSR -- Vil'nyus, Sovetskaya Litva, 5 Jun 52

Lithuanian SSR automobile managements continue to find it difficult to find ASFO oil filters. The republic office of Glavneftesnab (Main Administration of Petroleum Supply) was charged with the production of these filters, but somehow managed to shift the responsibility elsewhere.

Simple parts like glands, bushings, and pins are hard to find at the Avtotraktorosbyt (Automobile and Tractor Sales) store. The Glavkhimsbyt (Main Administration of Chemical Sales) store has no brake packing collars or fan belts.

LACK OF PARTS HOLDS UP TRUCK REPAIR -- Kishinev, Sovetskaya Moldaviya, 17 Aug 52

Trucks sent to the Kishinev Automobile Repair Plant, Ministry of Automobile Transport Moldavian SSR, have stood at the plant from one to 3 years; and, instead of being repaired, have been "cannibalized" for parts for other trucks. Artem'yev, plant director, explains these delays by saying that there are no spare parts, but this excuse is not always justified.

The ministry has made some attempts to clean up the dirt and junk heaps that abound in the plant, but it has done nothing to improve plant organization and leadership.

PARTS PLANT BOOSTS OUTPUT -- Yerevan, Kommunist, 12 Aug 52

The Yerevan Avtodetal' Plant shipped 45,000 automobile spare parts to the Volga-Don Canal alone. The plan for shipping parts for the first 6 months of 1952 was completed one month ahead of schedule.

A new method of broaching pipes used in making GAZ-MM cluster gears eliminated rejects and raised labor productivity 3.5 times.

In the first 6 months of 1952, output per unit of equipment increased 5 percent compared to the corresponding period in 1951. Production costs were lowered 17.6 percent, while the plan called for 14.2 percent. The gross production plan for the first 6 months of 1952 was fulfilled 115.3 percent and the commodity production plan, 113.4 percent. The July 1952 plan for the assigned products list and range of types was fulfilled 112 percent.

Yerevan, Kommunist, 21 Aug 52

In 7 months of 1952, the Yerevan Avtodetal' Plant has shipped 10,032 automobile and tractor spare parts of 15 type designations to the Kuybyshev GES project through the Kuybyshev office of Glavavtotraktorosbyt (Main Administration of Automobile and Tractor Sales).

INSTITUTE DEVELOPS AUTOMOBILE INSTRUMENT -- Moscow, Moskovskaya Pravda, 11 Jun 52

The Moscow Scientific Research Institute for Automobile Instruments works in close cooperation with the Moscow Automobile Plant imeni Stalin, Moscow Automobile and Tractor Electrical Equipment Plants No 1 and 2, and the Moscow Small Displacement Automobile Plant. In 1951, the institute carried out 69 scientific research projects connected with plant problems.

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One of the most important 1952 projects is the development of a set of alternating current equipment for the ZIS-155 bus, which is being carried out in cooperation with the Moscow Automobile Plant imeni Stalin (producer of the ZIS-155 bus), the Moscow Automobile and Tractor Electrical Equipment Plant No 1, and the Kuybyshev KATEK Plant. Another project, a new process for coating headlight reflectors, will save a great quantity of silver, brass, and other costly metals.

B. N. Akimov is director of the institute.

IMPROVE ELECTRICAL EQUIPMENT -- Moscow, Vechernyaya Moskva, 3 Jul 52

The Moscow Automobile and Tractor Electrical Equipment Plant No 1 is devoting special effort to the problem of lengthening the life of automotive electrical equipment.

In the near future, the plant will start producing long life generators and starters for the Moskvich automobile and the diesel trucks made by the Yaroslavl' Automobile Plant.

SHIPS GARAGE EQUIPMENT TO PROJECTS -- Moscow, Izvestiya, 20 Aug 52

The Bezhetsk Garage Equipment Plant shipped garage tools to the Kuybyshev GES, Stalingrad GES, and the South Ukrainian and North Crimean Canal projects in the second quarter 1952. Now the plant is preparing to ship a consignment of compressors, washing machines, grease guns, grinding machines, and sets of wrenches to the Main Turkmen Canal Project.

PLEDGE GREATER OUTPUT -- Vil'nyus, Sovetskaya Litva, 5 Sep 52

In a letter to Stalin, workers of the Shyaulyay Bicycle Plant made the following pledges:

To fulfill the 1952 plan early and produce 300 bicycles above the plan, to raise labor productivity 1.5 percent above the plan, to reduce production costs 0.5 percent beyond the plan, to accumulate 100,000 rubles above the plan, and to speed up capital turnover by 5 days.

DEATH OF INSTITUTE CHIEF -- Moscow, Izvestiya, 10 Sep 52

Boris Fedorovich Latyshev, chief of Giproavtotraktoroprom (State Planning Institute for Machine Building Plants of the Automobile and Tractor Industry) and a member of the VKP(b), died on 7 September 1952.

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